Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Saturday 11 Mar 2023 until 23:59 on Sunday 12 Mar 2023

Forecast Issued on Friday 10 Mar 2023 at 15:20 by Met Office Aberdeen

Confidence: High for Saturday. Low for extent of rain and snow on Sunday and at first on Monday. High for a return to cold weather with snow showers by Tuesday.

Headline for Saturday 11 Mar 2023: Dry and cold during daylight hours, patchy snow and strengthening winds developing after dark

Mountain weather hazards on Saturday 11 Mar 2023

Blizzards
Low Likelihood

Gales
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
Low Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Low Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Clear night	Sunny	Sunny	Sunny intervals	Cloudy	Light snow	Light snow
Precipitation probability							
00%	00%	00%	00%	00%	10%	60%	60%

Forecast for Saturday 11 Mar 2023

Weather: Most of the day will be dry. Sunny in the morning but high cloud spilling northwards in the afternoon. Outbreaks of snow will develop through the evening, becoming most persistent across the Angus hills.

Chance of cloud-free hill tops above 800m: Little in the way of cloud expected on the summits during daylight hours. Cloud progressively lowering to 500 to 700 metres through the evening.

Low Cloud and visibility: Excellent visibility with great air clarity expected for much of the day, but lowering cloud and snow quickly reducing visibility after dark.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 11 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	17/20 NW	17/20 NW	15/19 NW	11/14 NE	7/11 E	15/22 S	20/28 SE	26/36 SE	28/37 SE
900	12/15 NW	11/14 NW	9/12 NW	7/10 NE	6/10 E	11/18 S	16/24 SE	19/29 SE	18/27 SE
600	8/13 NW	8/12 NW	6/10 NW	3/6 NE	4/8 E	8/15 SE	12/21 SE	14/25 SE	11/21 SE
300	6/15 NW	6/14 NW	5/11 NW	2/6 NW	4/8 E	6/13 SE	6/13 SE	6/15 SE	7/15 SE
Glen	5/12 W	5/13 NW	4/10 W	3/7 W	5/9 E	7/12 SE	5/12 SE	6/12 E	7/15 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-8/-17	-10/-18	-11/-19	-10/-17	-8/-13	-7/-14	-8/-17	-8/-18	-7/-17
900	-6/-13	-8/-14	-9/-15	-8/-13	-6/-10	-4/-10	-6/-13	-6/-14	-5/-13
600	-4/-9	-5/-10	-6/-10	-5/-8	-3/-6	-2/-6	-4/-9	-4/-10	-3/-9
300	-2/-5	-2/-6	-3/-7	-2/-4	1/-1	1/-2	-1/-4	-1/-5	-1/-5
Glen	-2/-5	-2/-5	-4/-6	-1/-3	2/-0	2/-1	-0/-3	-0/-4	-0/-4
Freezing Level*	00m	00m	00m	00m	00m	00m	00m	00m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Sun glare likely off fresh snowpack. Navigational difficulties possible after dark with the onset of snow, low cloud and strong winds.

Forecast for Sunday 12 Mar 2023
Weather: Low confidence for detail. Snow in the early hours, clearing away soon after dawn across the east. Then dry for a time before further periods of rain extend from the southwest later in the morning. This will preceded by snow or freezing rain for a time before snow becomes confined to the higher tops of the southern Cairngorms through the afternoon. A lot of uncertainty at the moment as to the extent and duration of rain and snow. Some of thaw of lying snow expected leading to wet conditions especially at lower elevations.

Maximum wind: Southwesterly 30 mph with gusts to 40 mph on the tops

Chance of cloud-free hill tops above 800m: 30%

Low Cloud and visibility: Poor in areas of cloud down to 500 to 800 metres, best conditions most likely around Lochnagar but cloud breaks here likely to be fleeting and unreliable. Visibility becoming very poor in any snow.

Temperature: **Glens:** 0 rising to 5 Celsius
At 800m: Minus 2 rising to 2 Celsius
Freezing level: 200 metres rising to 1200 to 1500 metres by afternoon, and perhaps nearer to 1800 metres by evening

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